Form PTO-1449 (modified)	ATTY. DKT. NO. 5181-70400	SERIAL NO. 09/653,215
List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	APPLICANT: Saulpaugh et al FILING DATE: August 31, 2000	GROUP: 2152 2131

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
S.C.	A1	5,455,952	10/3/95	Gjovaag			
	A2	5,386,568	1/31/95	Wold, et al.			
	A3	5,423,042	6/6/95	Jalili, et al.			
	A4	5,481,721	1/2/96	Serlet, et al.			
	A5	5,557,798	9/17/96	Skeen, et al.			
	A6	5,944,793	8/31/99	Islam, et al.			
	A7	5,946,485	8/31/99	Weeren, et al.			
	A8	5,946,694	8/31/99	Copeland, et al.			
	A9	4,491,946	1/1/85	Kryshow, Jr., et al.			
	A10	4,713,806	12/15/87	Oberlander, et al.			
	A11	4,809,160	2/28/89	Mahon, et al.			
	A12	4,939,638	7/3/90	Stephenson, et al.			
	A13	5,088,036	2/11/92	Ellis, et al.			
	A14	4,823,122	4/18/89	Mann, et al.			
	A15	4,956,773	9/11/90	Saito, et al.			
	A16	5109,486	4/28/92	Seymour			
	A17	5,187,787	2/16/93	Skeen, et al.			
	A18	5,218,699	6/8/93	Brandle, et al.			
	A19	5,257,369	10/26/93	Skeen, et al.			
	A20	5,293,614	3/8/94	Ferguson, et al.			
	A21	5,297,283	3/22/94	Kelly, Jr., et al.			
	A22	5,307,490	4/26/94	Davidson, et al.			
	A23	5,311,591	5/10/94	Fischer			
	A24	5,339,435	8/16/94	Lubkin, et al.			
	A25	5,390,328	2/14/95	Frey, et al.			
S-C	A26	5,440,744	8/8/95	Jacobson, et al.			

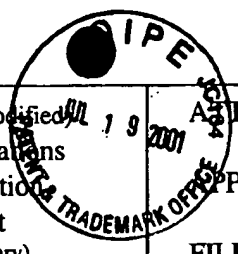EXAMINER: _Ai Hon Chen_   DATE CONSIDERED: 2/28/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) 1 9 2001	ATTY. DKT. NO. 5181-70400	SERIAL NO. 09/653,215
List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	APPLICANT: Saulpaugh et al FILING DATE: August 31, 2000	GROUP: 2152 2131

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
S.C.	A27	5,448,740	9/5/95	Kiri, et al.			
	A28	5,452,459	9/19/95	Drury, et al.			
	A29	5,471,629	11/28/95	Risch			
	A30	5,475,792	12/12/95	Stanford, et al.			
	A31	5,475,817	12/12/95	Waldo, et al.			
	A32	5,504,921	4/2/96	Dev, et al.			
	A33	5,511,197	4/23/96	Hill, et al.			
	A34	5,524,244	6/4/96	Robinson, et al.			
	A35	5,553,282	9/3/96	Parrish, et al.			
	A36	5,555,367	9/10/96	Premerlani, et al.			
	A37	5,555,427	9/10/96	Aoe, et al.			
	A38	5,560,003	9/24/96	Nilsen, et al.			
	A39	5,561,785	10/1/96	Blandy, et al.			
	A40	5,577,231	11/19/96	Scalzi, et al.			
	A41	5,594,921	1/14/97	Pettus			
	A42	5,603,031	2/11/97	White, et al.			
	A43	5,680,573	10/21/97	Rubin, et al.			
	A44	5,680,617	10/21/97	Gough, et al.			
	A45	5,684,955	11/4/97	Meyer, et al.			
	A46	5,689,709	11/18/97	Corbett, et al.			
	A47	5,706,435	1/6/98	Barbara, et al.			
	A48	5,706,502	1/6/98	Foley, et al.			
	A49	5,724,588	3/3/98	Hill, et al.			
	A50	5,727,145	3/10/98	Nessett, et al.			
	A51	5,617,537	4/1/97	Yamada, et al.			
	A52	5,628,005	5/6/97	Hurvig			
S.C.	A53	5,640,564	6/17/97	Hamilton, et al.			

EXAMINER: _Shin Hm Chen_   DATE CONSIDERED: 2/28/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified)	ATTY. DKT. NO. 5181-70400	SERIAL NO. 09/653,215
List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	APPLICANT: Saulpaugh et al	GROUP: 2152
	FILING DATE: August 31, 2000	

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
S.C.	A54	5,644,768	7/1/97	Periwal, et al.			
	A55	5,652,888	7/29/97	Burgess, et al.			
	A56	5,655,148	8/5/97	Richman, et al.			
	A57	5,659,751	8/19/97	Heninger			
	A58	5,671,225	9/23/97	Hooper, et al.			
	A59	5,675,796	10/7/97	Hodges, et al.			
	A60	5,737,607	4/7/98	Hamilton, et al.			
	A61	5,745,678	4/28/98	Herzberg, et al.			
	A62	5,745,695	4/28/98	Gilchrist, et al.			
	A63	5,745,703	4/28/98	Cejtin, et al.			
	A64	5,745,755	4/28/98	Covey			
	A65	5,748,897	5/5/98	Katiyar			
	A66	5,754,849	5/19/98	Dyer, et al.			
	A67	5,757,925	5/26/98	Faybishenko			
	A68	5,761,656	6/2/98	Ben-Shachar			
	A69	5,764,897	6/9/98	Khalidi			
	A70	5,768,532	6/16/98	Megerian			
	A71	5,774,551	6/30/98	Wu, et al.			
	A72	5,778,228	7/7/98	Wei			
	A73	5,778,368	7/7/98	Hogan, et al.			
	A74	5,787,425	7/28/98	Bigus			
	A75	5,787,431	7/28/98	Shaughnessy			
	A76	5,790,548	8/4/98	Sistanizadeh, et al.			
	A77	5,802,367	9/1/98	Held, et al.			
	A78	5,808,911	9/15/98	Tucker, et al.			
✓	A79	5,809,507	9/15/98	Cavanaugh, III			
S.C.	A80	5,813,013	9/22/98	Shakib, et al.			

EXAMINER: _Shin Hon Chen_   DATE CONSIDERED: 2/28/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Saulpaugh et al FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
S.C.	A81	5,815,149	9/29/98	Mutschler, III et al.			
	A82	5,815,709	9/29/98	Waldo, et al.			
	A83	5,815,711	9/29/98	Sakamoto, et al.			
	A84	5,818,448	10/6/98	Katiyar			
	A85	5,829,022	10/27/98	Watanabe, et al.			
	A86	5,832,219	11/3/98	Pettus			
	A87	5,832,529	11/3/98	Wollrath, et al.			
	A88	5,832,593	11/10/98	Wurst, et al.			
	A89	5,835,737	11/10/98	Sand, et al.			
	A90	5,842,018	11/24/98	Atkinson, et al.			
	A91	5,844,553	12/1/98	Hao, et al.			
	A92	5,845,129	12/1/98	Wendorf, et al.			
	A93	5,860,004	1/12/99	Fowlow, et al.			
	A94	5,860,153	1/12/99	Matena, et al.			
	A95	5,864,862	1/26/99	Kriens, et al.			
	A96	5,864,866	1/26/99	Henckel, et al.			
	A97	5,872,928	2/16/99	Lewis, et al.			
	A98	5,872,973	2/16/99	Mitchell, et al.			
	A99	5,875,335	2/23/99	Beard			
	A100	5,878,411	3/2/99	Burroughs, et al.			
	A101	5,884,024	3/16/99	Lin, et al.			
	A102	5,884,079	3/16/99	Furusawa			
	A103	5,887,134	3/23/99	Ebrahim			
	A104	5,890,158	3/30/99	House, et al.			
	A105	5,892,904	4/6/99	Atkinson, et al.			
(?)	A106	5,933,497	8/3/99	Beetcher, et al.			
S/C.	A107	5,935,249	8/10/99	Stern, et al.			

EXAMINER: _Chi Hon Chen_   DATE CONSIDERED: _2/28/05_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

#3

Form PTO-1449 (modified)	ATTY. DKT. NO. 5181-70400	SERIAL NO. 09/653,215
List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	APPLICANT: Saulpaugh et al FILING DATE: August 31, 2000	GROUP: 2152

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
S.C	A108	5,940,827	8/17/99	Hapner, et al.			
	A109	5,966,531	10/12/99	Skeen, et al.			
	A110	5,969,967	10/19/99	Aahlad, et al.			
	A111	5,987,506	11/16/99	Carter, et al.			
	A112	5,999,179	12/7/99	Kekic, et al.			
	A113	6,003,763	12/21/99	Gallagher, et al.			
	A114	6,009,103	12/28/99	Woundy			
	A115	6,016,496	1/18/00	Roberson			
	A116	6,026,414	2/15/00	Anglin			
	A117	6,031,977	2/29/00	Pettus			
V	A118	6,061,699	5/9/00	DiCecco, et al.			
S.C.	A119	6,061,713	5/9/00	Bharadhwaj			

RECEIVED JUL 2 0 2001 Technology Center 2100

EXAMINER: _Jon Chen_   DATE CONSIDERED: 2/28/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5181-70400

APPLICANT: Saulpaugh et al.

FILING DATE: August 31, 2000

SERIAL NO. 09/653,215

GROUP: 2153

RECEIVED

AUG 1 7 2001

Technology Center 2100

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

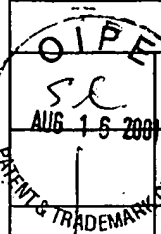|		
S.C.	B1	"Java ™ Remote Method Invocation Specification," Sun Microsystems, Inc., <java.sun.com/products/jdk1.2beta1>, 1997.
	B2	Agha, et al., "Actorspaces: An Open Distributed Programming Paradigm," University of Illinois, Report No. UIUCDCS-R-92-1766, Open Systems Laboratory TR NO. 8, pp. 1-12, November 1992.
	B3	Ahmed, et al., "A Program Building Tool for Parallel Applications," Yale University, pp. 1-23, December 1, 1993.
	B4	Aldrich, et al., "Providing Easier Access to Remote Objects in Client-Server Systems," System Sciences, 1998, Proceedings of the 31st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 366-375.
	B5	Aldrich, et al., "Providing Easier Access to Remote Objects in Distributed Systems," Calif. Institute of Technology, www.cs.Caltech.edu/%7Ejedi/paper.html, Nov. 21, 1997.
	B6	Anderson, et al., "Persistent Linda: Linda + Transaction + Query Processing," Proceedings of the 13th Symposium on Fault Tolerant Systems, pp. 93-109, 1991.
	B7	"Transparent Network Computing," Locus Computing Corporation, January 5, 1995.
	B8	Alexander, et al., "Active Bridging," Proceedings of the ACM/SIGCOMM'97 Conference, Cannes, France, September, 1997.
	B9	Beech, et al., "Object Databases as Generalizations of Relational Databases," Computer Standards & Interfaces, Vol. 13, Nos. 1/3 pp. 221-230, Amsterdam, NL, January 1991.
	B10	Bertino, et al., "Object-Oriented Database Management Systems: Concepts and issues,: Computer, Vol. 24, No. 4, pp. 33-47, Los Alamitos, CA, April 1991.
	B11	Betz, et al, "Interoperable Objects: Laying the Foundation for Distributed Object Computing," Dr. Dobb's Journal, Vol. 19, NO. 11, page 18(13), October 1994.
	B12	Bevan, et al., "An Efficient Reference Counting Solution To The Distributed Garbage Collection Problem," Parallel Computing, NL, Elsevier Science Publishers, Amsterdam, Vol. 9, No. 2, pages 179-192, January 1989.
	B13	Birrell, et al., "Distributed Garbage Collection for Network Objects," Digital Systems Research Center, NO. 116, pages 1-18, December 15, 1993.
	B14	Birrell, et al., "Grapevine: An Exercise in Distributed Computing," Communications fo the ACM, Vol. 25, No. 4, pp. 260-274, April 1982.
	B15	Birrell, et al., "Network Objects," DEC SRC Research Report 115, February 28, 1995.
	B16	Birrell, et al., "Implementing Remote Procedure Calls," ACM Transactions on Computer Systems, Vol. 2, No. 1, pp. 39-59, February 1994.
	B17	Birrell, et al., "Network Objects," Operating Systems Review, 27(5), pp. 217-230, December 1993.
	B18	Cannon, et al., "Adding Fault-Tolerant Transaction Processing to LINDA," Software-Practice and Experience, Vol. 24(5), pp. 449-466, May 1994.
V	B19	Cardelli, "Obliq, A Lightweight Language For Network Objects," Digital SRC, pp. 1-37, November 5, 1993.
S,C.	B20	Carriero, et al., "Distributed Data Structures in Linda," Principles of Programming Language, pp. 1-16, 1986.

EXAMINER: _Shu Hon Chen_   DATE CONSIDERED: _2/28/05_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

#4

<table>
<tr><td colspan="2">Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)</td><td>ATTY. DKT. NO. 5181-70400

APPLICANT: Saulpaugh et al.

FILING DATE: August 31, 2000</td><td>SERIAL NO. 09/653,215

GROUP: 2152 RECEIVED

AUG 1 7 2001</td></tr>
<tr><td colspan="3" style="text-align:center">OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</td><td>Technology Center 2100</td></tr>
<tr><td></td><td>B21</td><td colspan="2">Carriero, et al., "Distributed Data Structures in Linda," Yale Research Report YALEU/DCS/RR-438, November 1985.</td></tr>
<tr><td></td><td>B22</td><td colspan="2">Chung, et al., "A Tiny' Pascal Compiler: Part 1: The P-Code Interpreter," BYTE Publications, Inc., September 1978.</td></tr>
<tr><td></td><td>B23</td><td colspan="2">Chung, et al., "A Tiny' Pascal Compiler: Part 2: The P-Compiler," BYTE Publications, Inc., October 1978.</td></tr>
<tr><td></td><td>B24</td><td colspan="2">Dave, et al., "Proxies, Application Interface, And Distributed Systems," Proceedings International Workshop On Object Orientation In Operating Systems, pages 212-220, September 24, 1992.</td></tr>
<tr><td></td><td>B25</td><td colspan="2">Deux, et al., "The O2 System," Communications Of The Association For Computing Machinery, Col. 34, No. 10, pages 34-48, October 1, 1991.</td></tr>
<tr><td></td><td>B26</td><td colspan="2">Dijkstra, "Self-stabilizing Systems in Spite of Distributed Control," Communications of the ACM, Vol 17, No. 11, pp. 643-644, November 1974.</td></tr>
<tr><td></td><td>B27</td><td colspan="2">Dolev, et al., "On the Minimal Synchronism Needed for Distributed Consensus," Journal of the ACM, Vol. 34, NO. 1, pp. 77-97, January 1987.</td></tr>
<tr><td></td><td>B28</td><td colspan="2">Dollimore, et al., "The design of a System for Distributing Shared Objects," The Computer Journal, No. 6, Cambridge, GB, December 1991.</td></tr>
<tr><td></td><td>B29</td><td colspan="2">Dourish, "A Divergence-Based Model of Synchrony and Distribution in Collaborative Systems," Xerox Technical Report EPC-1194-102, pp. 1-10, 1994.</td></tr>
<tr><td></td><td>B30</td><td colspan="2">Drexier, et al., "Incentive Engineering for Computational Resource Management," The Ecology of Computation, Elsevier Science Publishers B.V., pp. 231-266, 1988.</td></tr>
<tr><td></td><td>B31</td><td colspan="2">Gelernter, et al., "Parallel Programming in Linda," Yale University, pp. 1-21, January 1995.</td></tr>
<tr><td></td><td>B32</td><td colspan="2">Droms, "RFC 1541 Dynamic Host Configuration Protocol," <http://www.cis.ohio-state.edu.htbin/rfc/rfc1541.html>, pages 1-33, October 1993.</td></tr>
<tr><td></td><td>B33</td><td colspan="2">Emms, "A Definition Of AN Access Control Systems Language," Computer Standards And Interfaces, Vol. 6, No. 4, pp. 443-454, January 1, 1997.</td></tr>
<tr><td></td><td>B34</td><td colspan="2">Fleisch, et al., "High Performance Distributed Objects Using Distributed Shared Memory & Remote Method Invocation," System Sciences, 1998, Proceedings of the 31st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 574-578.</td></tr>
<tr><td></td><td>B35</td><td colspan="2">Gelernter, "Generative Communication in Linda," ACM Transactions on Programming Languages and Systems, Vol. 7, No. 1, pp. 80-112, January 1985.</td></tr>
<tr><td></td><td>B36</td><td colspan="2">Gottlob, et al., "Extending Object-Oriented Systems with Roles," ACM Transactions On Information Systems, Vol. 14, NO. 3, pp. 268-296, July 1996.</td></tr>
<tr><td></td><td>B37</td><td colspan="2">Gray, et al. "Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency," ACM, pp. 202-210, 1989.</td></tr>
<tr><td></td><td>B38</td><td colspan="2">Guth, "JavaOne: Sun to Expand Java Distriubted Computing Effor," <http://www.sunworld.com/swol-02-1998/swol-02-sunspots.html>, XP-002109935, p.1, February 20, 1998.</td></tr>
<tr><td></td><td>B39</td><td colspan="2">Guyennet, et al., "A New Consistency Protocol Implemented in the CaliF System," IEEE, 1094-7256/97, pp. 82-87, 1997.</td></tr>
</table>

EXAMINER: _____   DATE CONSIDERED: 2/28 /05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Saulpaugh et al. FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 RECEIVED GROUP: 2152 AUG 1 7 2001 Technology Center 210

			OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
		B40	Guyennet, et al., "Distributed Shared Memory Layer for Cooperative Work Applications," IEEE, 0742-1303/97, pp. 72-78, 1997.
		B41	Hamilton, et al., "Subcontract: A Flexible Base for Distributed Programming," Proceedings of 14th Symposium of Operating System Principles, December 1993.
		B42	Hamilton, "Java and the Shift to Net-Centric Computing," Computer, pp. 31-39, August 1996.
		B43	Harris, et al., "Proposal for a General Java Proxy Class for Distributed Systems and Other Uses," Netscape Communications Corp., June 25, 1997.
		B44	Hartman, et al., "Liquid Software: A New Paradigm For Networked Systems," Technical Report 96-11, Dept. of Comp. Sci., Univ. of Arizona, June 1996.
		B45	Howard, et al., "Scale and Performance in a Distributed File System," ACM Transactions on Computer Systems, Vol. 6, No. 1, pp. 51-81, February 1988.
		B46	Pier, "A Retrospective on the Dorando, A High-Performance Personal Computer," Xerox Corporation, August 1983.
		B47	Pinakis, "Using Linda as the Basis of an Operating System Microkernel," University of Western Australia, Dept. of Computer Science, pp. 1-165, August 1993.
		B48	Riggs, et al., "Picking State in the Java ™ System," USENIX, Association Conference on Object-Oriented Technologies and Systems, CP-002112719, pp. 241-250, June 17-21, 1996.
		B49	Rosenberry, et al., "Understanding DCE," Chapters 1-3, 6, 1992.
		B50	Sharrott, et al., "ObjectMap: Integrated High Performance Resources into a Distributed Object-oriented Environment," ICODP, 1995.
		B51	Stevenson, "Token-Based Consistency of Replicated Servers," IEEE, CH2686-4/89/0000/0179, pp. 179-183, 1989.
		B52	Thompson, "Regular Expression Search Algorithm," Communications of the ACM, Vol. II, No. 6, p. 149 et seq., June 1968.
		B53	Venners, "Jini Technology, Out of the Box," JAVAWORLD, 'Online!, pp. 1-4, December 1998.
		B54	Waldo, et al., "Events in An RPC Based Distributed System," Proceedings Of The 1995 USENIX Technical Conference, Proceedings USENIX Winter 1995 Technical Conference, New Orleans, LA, USA, 16-20, pages 131-142, January 1995.
		B55	Wilson, et al., "Design of the Opportunistic Garbage Collector," Proceedings of the Object Oriented Programming Systems Languages And Applications Conference, New Orleans, Vol. 24, No. 10, October 1989.
		B56	Wollrath, et al., "A Distributed Object Model for theJaca ™ System," USENIX Association, Conference on Object-Oriented Technologies and Systems, June 17-21, 1996.
		B57	Wu, "A Type System For An Object-Oriented Database Systems," Proceedings of the International Computer Software and Applications Conference (COMPSAC), Tokyo, Japan, pp. 333-338, Sept. 11-13, 1991.
		B58	Yemini, et al., "Towards Programmable Networks," IFIP/IEEE International Workshop on Distributed Systems: Operations and Management, L'Aquila, Italy, October 1996.
		B59	Yin, et al., "Using Leases to Support Server Driven Consistency in Large-Scale Systems," Computer Services Department, University of Texas at Austin, p. 285-294, May 26-28, 1998.

EXAMINER: _Phi Hon Chu_   DATE CONSIDERED: _2/28/05_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Saulpaugh et al. FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152 RECEIVED AUG 1 7 2001

		OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
	B60	Yin, et al., "Volume Leases for Consistency in Large-Scale Systems," IEEE Transactions on Knowledge & Data Engineering, Vol. 11, No. 4, pp. 563-576, July/August 1999.
	B61	Mitchell, et al., "An Overview of the Spring System," February 1994.
	B62	Mitchell, et al., "Mesa Language Manual," Xerox Corporation, Palo Alto Research Center, 1978.
	B63	McDaniel, "An Analysis of a Mesa Instruction Set," Xerox Corporation, May 1982.
	B64	McGrath, "Discovery and its Discontents: Discovery Protocols for Ubiquitous Computing," Presented at Center for Excellence in Space Data and Information Science, NASA Goddard Space Flight Center, April 5, 2000.
	B65	Mummert, et al., "Long Term Distributed File Reference Tracing: Implementation and Experience," Carnegie Mellon University School of Computer Science, pp. 1-28, November 1994.
	B66	Orfali, et al., "The Essential Distributed Objects Survival Guide," Chapter 11: Corba Commercial ORBs, pages 203-215, John Wiley & Sons, Inc., 1996.
	B67	Ousterhout, et al., "The Sprite Network Operating System," Computer, IEEE, pp. 23-36, February 1988.
	B68	Pier, "A Retrospective on the Dorando, A High-Performance Personal Computer," IEEE Conference Proceedings, The 10th Annual International Symposium on Computer Architecture," 1993.
	B69	Hunt, "IDF: A Graphical Data Flow Programming Language for Image Processing and Computer Vision," Proceedings of the International Conference on Systems, Man, and Cybernetics, pp. 351-360, Los Angeles, Nov. 4-7, 1990.
	B70	IBM ™ Technical Disclosure Bulletin, "Object Location Algorithm," Vol. 36, No. 09B, pp. 257-258, September 1993.
	B71	IBM, "Chapter 6 - Distributed SOM (DSOM)," SOMobjects Developer Toolkit Users Guide, Version 2.1, pages 6-1-6-90, October 1994.
	B72	Anonymous, "Change-Notification Service for Shared Filed," IBM Technical Disclosure Bulletin, Vol. 36, No. 8, pages 77-82, XP002109435 New York, US, November 1973.
	B73	IBM ™ Technical Disclosure Bulletin, "Retrieval of Qualified Variables Using Extendible Hashing," Vol. 36, No. 12, pp. 301-303, December 1993.
	B74	Anonymous, "Resource Preemption for Priority Scheduling," IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 16, No. 6, page 1931, XP002109435 New York, US, November 1973.
	B75	IBM ™ Technical Disclosure Bulletin, "Local Network Monitoring to Populate Access Agent Directory," Vol. 36, No. 09A, pp. 403*405, September 1993.
	B76	MUX-Elektronik, Java 1.1 Interactive Course, www.lls.se/~mux/javaic.html, 1995.
	B77	Jones, et al., "Garbage Collection: Algorithms for Automatic Dynamic Memory Management," pages 165-175, John Wiley & Sons, 1996.
	B78	Kambhatla, et al., "Recovery with Limited Replay: Fault-Tolerant Processes in Linda," Oregon Graduate Institute, Technical Report CSIE 90-019, pp. 1-16, September 1990.
	B79	Kay, et al., "An Overview of the Raleigh Object-Oriented Database System," ICL Technical Journal, Vol. 7, No. 4, pp. 780-798, Oxford, GB, November 1991.

EXAMINER: _____   DATE CONSIDERED: 2/28/65

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

#4

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO. 5181-70400 APPLICANT: Saulpaugh et al. FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152
		OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	

S.C.	B80	Kougiouris, et al., "Support for Space Efficient Object Invocation in Spring," September 1994.
	B81	Krasner, "The Smalltalk-80 Virtual Machine," BYTE Publications, Inc., pp. 300-320, August 1991.
	B82	Lamport, et al., "The Byzantine Generals Problem," ACM Transactions on Programming Languages and Systems, Vol. 4, No. 3, pp. 382-401, July 1982.
	B83	LINDA Database Search, pp. 1-68, July 20, 1995.
	B84	Liskov, et al., "Distributed Object Management in Thor," International Workshop on Distributed Object Management, 1992.
S.C.	B85	Gosling, et al., "The Java ™ Language Specification," Addison-Wesley, 1996.

RECEIVED

AUG 17 2001

Technology Center 2100

EXAMINER: _Shi Hon Chen_   DATE CONSIDERED: 2/28/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

#5

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Saulpaugh et al. FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
S.C.	D1	5,778,187	7/7/98	Monteiro, et al.			
	D2	5,832,529	11/3/98	Wollrath, et al.			
C.C.	D3	6,016,500	1/18/00	Waldo, et al.			

FOREIGN PATENT DOCUMENTS

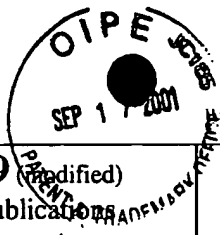| EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
S.C.	C1	11-45187	10/10/97	JP			
	C2	2 253 079	8/26/92	GB			
	C3	2 262 825	6/30/93	GB			
	C4	2 305 087	3/26/97	GB			
	C5	300 516	1/25/89	EP			
	C6	351 536	1/24/90	EP			
	C7	384 339	8/29/90	EP			
	C8	472 874	3/4/92	EP			
	C9	474 340	3/11/92	EP			
	C10	497 022	8/5/92	EP			
	C11	555 997	8/18/93	EP			
	C12	565 849	10/20/93	EP			
	C13	569 195	11/10/93	EP			
	C14	697 655	2/21/96	EP			
	C15	660 231	6/28/95	EP			
	C16	651 328	5/3/95	EP			
	C17	625 750	11/23/94	EP			
	C18	718 761	6/26/96	EP			
	C19	767 432	4/9/97	EP			
	C20	778 520	6/11/97	EP			
S.C.	C21	794 493	9/10/97	EP			

EXAMINER: _Clifton Chen_   DATE CONSIDERED: _1/2/03_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

#5

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Saulpaugh et al. FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
S.C.	C22	803 810	10/29/97	EP			
	C23	803 811	10/29/97	EP			
	C24	805 393	11/5/97	EP			
	C25	810 524	12/3/97	EP			
	C26	817 020	1/7/98	EP			
	C27	817 022	1/7/98	EP			
	C28	817 025	1/7/98	EP			
	C29	836 140	4/15/98	EP			
	C30	92/07335	4/30/92	WO			
	C31	92/09948	6/11/92	WO			
	C32	93/25962	12/23/93	WO			
	C33	94/03855	2/17/94	WO			
	C34	96/10787	4/11/96	WO			
	C35	96/03692	2/8/96	WO			
	C36	96/18947	6/20/96	WO			
	C37	96/24099	8/8/96	WO			
	C38	98/02814	1/22/98	WO			
	C39	98/04971	2/5/98	WO			

		OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
	C40	Jaworski, "Java 1.1 Developer's Guide, 2nd Edition," Sams.net, 1997.
	C41	Coulouris, et al., "Distributed Systems Concepts and Designs," Second Edition, Addison-Wesley, 1994.
	C42	Mullender, "Distributed Systems," Second Edition, Addison-Wesley, 1993.
	C43	Lindholm, et al., "The Java ™ Virtual Machine Specification," Addison Wesley, 1996.
	D4	"SOAP: Simple Object Access Protocol," msdn online Web Workshop, Microsoft, April 26, 2000, http://msdn.Microsoft.com/xml/general/soapspec.asp, 34 pages.
✓	D4	Rob Guth, "Sun tries on JacaSpaces for Distributed OS," August 1997, Vol. 19, Issue 34, 2 pages.
S.C.	D6	Microsoft, "Microsoft.NET: Realizing the Next Generation Internet," A Microsoft White Paper, June 2000, 8 pages.

EXAMINER: _Shi Hon Chun_ DATE CONSIDERED: _1/28/01_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

1 7 2001

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Saulpaugh et al. FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152		
S.C.	D7	K. F. Eustice, et al., "A Universal Information Appliance," IBM Systems Journal, Vol. 38, No. 4, 1999, Pp. 575-601.		
S.C.	D8	Wycoff et al., "T Spaces," IBM Systems Journal, Vol. 37, No. 3-Java Technology, August 1998, 36 pages.		
S.C.	D9	Steve Morgan, "Jini to the Rescue," IEEE Spectrum, April 2000, Vol. 37, No. 4, 8 pages.		

RECEIVED Technology Center 2100

EXAMINER: _Shin Hon Chen_   DATE CONSIDERED: _1/18/05_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Slaughter et al FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	Inventors	CLASS	SUB CLASS	TRANSLATION YES/NO
S.C.	D1	6,324,566	11/27/01	Himmel, et al.			
S.C.	D2	6,332,062	12/18/01	Phillips, et al.			
S.C.	D3	6,405,175	6/11/02	Ng			
S.C.	D4	5,649,186	7/15/97	Ferguson			

RECEIVED

NOV 0 1 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
S.C.	D5	892 530	1/20/99	EP			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

S.C.	D6	Morgenthaler, et al., U.S. Publication No. 2002/0032677, Published March 14, 2002, entitled "Methods for Creating, Editing, and Updating Searchable Graphical Database and Databases of Graphical Images and Information and Displaying Graphical Images From a Searchable Graphical Database or Databases in a Sequential or Slide Show Format".
	D7	Granik, et al., U.S. Publication No. 2002/0010757, Published January 24, 2002, entitled "Method and Apparatus for Replacement of On-Line Advertisements".
	D8	Do Rosario Botelho, et al., U.S. Publication No. 2002/0069105, Published June 6, 2002, entitled "Data Processing System for Targeted Content".
	D9	Addante, U.S. Publication No. 2002/0004733, Published January 10, 2002, entitled "Method and Apparatus for Transaction Tracking Over a Computer Network".
	D10	Ullman, et al., U.S. Publication No. 2002/0038344, Published March 28, 2002, entitled "Enhanced Video Programming System and Method for Incorporating and Displaying Retrieved Integrated Internet Information Segments".
	D11	Uppaluru, U.S. Publication No. 2002/0080927, Published June 27, 2002, entitled "System and Method for Providing and Using Universally Accessible Voice and Speech Data Files".
	D12	XP-002211482, "Federating and Administering Lookup Services", pp. 320-329, 405-419, 635-656, June 1999.
	D13	XP-002212134, "The Search API's", pp. 297-305, 320-329 June 1999.
	D14	"Network Nirvana and the Intelligent Device", Spotlight, XP-002927392, pp. 16-19, April 1999.
	D15	"Behavioral Specification Using XML", Mckee and Marshall, IEEE, pp. 53-59, 1999.
S.C.	D16	"JavaSpaces", Chapter 15, XP-002212109, pp. 636-657, June 1999.

EXAMINER: _____   DATE CONSIDERED: _____

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

NOV 0 1 2002

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Slaughter et al FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	Inventors	CLASS	SUB CLASS	TRANSLATION YES/NO

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SC.	D17	"T Spaces", Wycoff, et al., 8M Systems Journal, pp. 454-474, 1998
	D18	"Management of Advanced Services in H.323 Internet Protocol Telephony", Pagurek, et al. IEEE pp. 91-100. March 26, 2000.
	D19	"Service Location Protocol: Automatic Discovery of IP Network Services", Erik Guttman of Sun Microsystems, IEEE Internet Computing, pp. 71-80, July 1999.
SCC	D20	International Search Report for PCT/US 01/15363, mailed September 25, 2002.

RECEIVED

NOV 0 1 2002

Technology Center 2100

EXAMINER: _Chih-Hon Chen_   DATE CONSIDERED: _2/28/05_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Slaughter et al FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	Inventors	CLASS	SUB CLASS	TRANSLATION YES/NO
S.C.	D1	6,324,566	11/27/01	Himmel, et al.			
	D2	6,332,062	12/18/01	Phillips, et al.			
↓	D3	6,405,175	6/11/02	Ng			
S.C.	D4	5,649,186	7/15/97	Ferguson			

RECEIVED

NOV 0 1 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
S.C.	D5	892 530	1/20/99	EP			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	REF. DES.	
	D6	Morgenthaler, et al., U.S. Publication No. 2002/0032677, Published March 14, 2002, entitled "Methods for Creating, Editing, and Updating Searchable Graphical Database and Databases of Graphical Images and Information and Displaying Graphical Images From a Searchable Graphical Database or Databases in a Sequential or Slide Show Format".
	D7	Granik, et al., U.S. Publication No. 2002/0010757, Published January 24, 2002, entitled "Method and Apparatus for Replacement of On-Line Advertisements".
	D8	Do Rosario Botelho, et al., U.S. Publication No. 2002/0069105, Published June 6, 2002, entitled "Data Processing System for Targeted Content".
	D9	Addante, U.S. Publication No. 2002/0004733, Published January 10, 2002, entitled "Method and Apparatus for Transaction Tracking Over a Computer Network".
	D10	Ullman, et al., U.S. Publication No. 2002/0038344, Published March 28, 2002, entitled "Enhanced Video Programming System and Method for Incorporating and Displaying Retrieved Integrated Internet Information Segments".
	D11	Uppaluru, U.S. Publication No. 2002/0080927, Published June 27, 2002, entitled "System and Method for Providing and Using Universally Accessible Voice and Speech Data Files".
	D12	XP-002211482, "Federating and Administering Lookup Services", pp. 320-329, 405-419, 635-656, June 1999.
	D13	XP-002212134, "The Search API's", pp. 297-305, 320-329 June 1999.
	D14	"Network Nirvana and the Intelligent Device", Spotlight, XP-002927392, pp. 16-19, April 1999.
	D15	"Behavioral Specification Using XML", Mckee and Marshall, IEEE, pp. 53-59, 1999.
	D16	"JavaSpaces", Chapter 15, XP-002212109, pp. 636-657, June 1999.

EXAMINER: _Hon Chen_   DATE CONSIDERED: 2/28/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

| Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary) | ATTY. DKT. NO. 5181-70400

APPLICANT: Slaughter et al

FILING DATE: August 31, 2000 | SERIAL NO. 09/653,215

GROUP: 2152 |

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	Inventors	CLASS	SUB CLASS	TRANSLATION YES/NO
S.C.	F1	6,560,633	5/6/03	Roberts, et al.			
	F2	6,446,108	9/3/02	Rosenburg, et al.			
	F3	2001/0047294	11/29/01	Rothschild			
	F4	2002/0120685	8/29/02	Srivastava, et al.			
S-C.	F5	2001/0054001	12/20/01	Robinson			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

RECEIVED

OCT 2 2 2003

Technology Center 2100

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: _____   DATE CONSIDERED: _____

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

JAN 0 3 2005

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-70400 APPLICANT: Slaughter et al FILING DATE: August 31, 2000	SERIAL NO. 09/653,215 GROUP: 2152

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	Inventors	CLASS	SUB CLASS	TRANSLATION YES/NO

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

S.C.	G1	Sandhu, R. S., et al., "Access Control: Principles and Practive," 2460 IEEE Communications Magazine, New York, 32 (1994) September, No. 9, pp. 40-48.
S.C.	G2	Communication pursuant to Article 96(2) EPC for Application No. 01 935 280.6 - 2212, mailed September 30, 2004, 3 pages.

EXAMINER: _Chi Hou Chen_   DATE CONSIDERED: _1/28/05_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.